

Sample Summary

Intercontinental Terminals

Job No: TD40419

CARDILCL: Deer Park Release

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
* TD40419-1	06/09/19	14:30	06/10/19	AQ Water	WW-20190608-002-DAY33
TD40419-1A	06/09/19	14:30	06/10/19	AQ Water	WW-20190608-002-DAY33

* The following report applies to these samples only (2 day TAT).

Report of Analysis

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Client Sample ID:	WW-20190608-002-DAY33	
Lab Sample ID:	TD40419-1	Date Sampled: 06/09/19
Matrix:	AQ - Water	Date Received: 06/10/19
Method:	SW846 8260C	Percent Solids: n/a
Project:	CARDILCL: Deer Park Release	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R03483862.D	1	06/11/19 15:20	FI	n/a	n/a	VR2156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
106-89-8	Epichlorohydrin	ND	10	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		72-122%
17060-07-0	1,2-Dichloroethane-D4	96%		68-124%
2037-26-5	Toluene-D8	97%		80-119%
460-00-4	4-Bromofluorobenzene	99%		72-126%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



CHAIN OF CUSTODY

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10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.acctest.com

FED-EX Tracking #	Bottle Order Control #
SGS Accutest Quote #	SGS Accutest Job # TD40419

Client / Reporting Information		Project Information		Requested Analyses		Matrix Codes	
Company Name InterContinental Terminal Co		Project Name		Epichlorohydrin by 8260 Enterococci Hexavalent Chromium CSOD		<div>DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank</div>	
Street Address 1943 Battleground Rd.		Street					
City State Zip Deer Park TX 77536		City State					
Project Contact E-mail Cheryl Henne: Cheryl.Randle@cardno.com		Project #					
Phone # Fax #		Client Purchase Order #					
Sampler(s) Name(s) Phone # Britt Helms, Valerie Phipps		Project Manager		Attention:			
Field ID / Point of Collection		Collection		Number of preserved Bottles		LAB USE ONLY	
		Date	Time	Sampled By	Matrix	# of bottles	
Lab Composite:							
NW-20190608-002-DAY 33		6/8/19	1430	BM	W	1	X
NW-20190608-002-DAY 33		6/8/19	2230	BM	W	1	X
NW-20190608-002-DAY 33		6/9/19	0630	BM	W	1	X
NW-20190608-002-DAY 33		6/9/19	1425	VP	W	1	X
NW-20190608-002-DAY 33		6/8/19	1430	BM	W	1	X
NW-20190609-002-DAY 34		6/9/19	1430	VP	W	2	X
Turnaround Time (Business days)		Data Deliverable Information		Comments / Special Instructions			
<input type="checkbox"/> Standard <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 4 Day RUSH <input type="checkbox"/> 3 Day RUSH <input type="checkbox"/> 2 Day RUSH <input checked="" type="checkbox"/> 1 Day EMERGENCY		Approved By (SGS Accutest PM): / Date:		<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> FULT1 (Level 3+4) <input checked="" type="checkbox"/> REDT1 (Level 3+4) <input type="checkbox"/> Commercial "C"		<input type="checkbox"/> TRRP <input checked="" type="checkbox"/> EDD Format <input type="checkbox"/> Other	
Emergency & Rush T/A data available VIA Lablink		Form: SM021-0		Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial "C" = Results + QC & Surrogate Summary		Lab to Composite epichlorohydrin Samples prior to analysis. System shutdown so no sample collected @ 1425	
Sample Custody must be documented below each time samples change possession, including courier delivery.							
Relinquished by Sampler	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:
1 <i>[Signature]</i>	6-10/19 1345	1 <i>[Signature]</i>	6-10/19 1345	2 <i>[Signature]</i>	6-10/19 1440	2 <i>[Signature]</i>	6-10/19 1440
Relinquished by Sampler	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:
3		3		4		4	
Relinquished by:	Date Time:	Received By:	Date Time:	Custody Seal #	<input type="checkbox"/> Intact <input type="checkbox"/> Not Intact	Preserved where applicable	On Ice Cooler Temp.
5		5					

TD40419: Chain of Custody

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SGS Sample Receipt Summary

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Job Number: TD40419 Client: INTERCONTINENTAL Project: _____
 Date / Time Received: 6/10/2019 Delivery Method: _____ Airbill #'s: _____
 No. Coolers: 1 Therm ID: IR-4; Temp Adjustment Factor: 0;
 Cooler Temps (Initial/Adjusted): #1: (3.8/3.8);

Cooler Security Y or N Y or N
 1. Custody Seals Present: ☒ ☐ 3. COC Present: ☒ ☐
 2. Custody Seals Intact: ☒ ☐ 4. Smpl Dates/Time OK ☒ ☐

Cooler Temperature Y or N
 1. Temp criteria achieved: ☒ ☐
 2. Cooler temp verification: _____
 3. Cooler media: Ice (Bag)

Quality Control Preservation Y or N N/A WTB STB
 1. Trip Blank present / cooler: ☐ ☐ ☒ ☐ ☐
 2. Trip Blank listed on COC: ☐ ☐ ☒
 3. Samples preserved properly: ☒ ☐
 4. VOCs headspace free: ☐ ☐ ☒

Sample Integrity - Documentation Y or N
 1. Sample labels present on bottles: ☒ ☐
 2. Container labeling complete: ☒ ☐
 3. Sample container label / COC agree: ☒ ☐

Sample Integrity - Condition Y or N
 1. Sample recvd within HT: ☐ ☒
 2. All containers accounted for: ☒ ☐
 3. Condition of sample: Intact

Sample Integrity - Instructions Y or N N/A
 1. Analysis requested is clear: ☒ ☐
 2. Bottles received for unspecified tests: ☐ ☒
 3. Sufficient volume recvd for analysis: ☒ ☐
 4. Compositing instructions clear: ☐ ☐ ☒
 5. Filtering instructions clear: ☐ ☐ ☒

Comments Chain list 6/8/19 for collection date on CBOD.
 Chain list for vials but received all empty except for 6/8/19 @ 14:30

TD40419: Chain of Custody
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Problem Resolution

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Job Number: TD40419

CSR: _____

Response Date: _____

Response:

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Sample Receipt Log

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Job #: TD40419

Date / Time Received: 6/10/2019

Initials: BG

Client: INTERCONTINENTAL

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD40419-1	1000ml	1	3-I	N/P	Note #2 - Preservative check not applicable.	IR-4	3.8	0	3.8
1	TD40419-1	40ml	2	VR122	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-4	3.8	0	3.8
1	TD40419-1	40ml	3	VR122	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-4	3.8	0	3.8
1	TD40419-1	40ml	4	VR122	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-4	3.8	0	3.8
1	TD40419-1	40ml	5	VR122	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-4	3.8	0	3.8

TD40419: Chain of Custody

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